

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT

TS-940S PLL UNLOCK

DATE

4-8-86

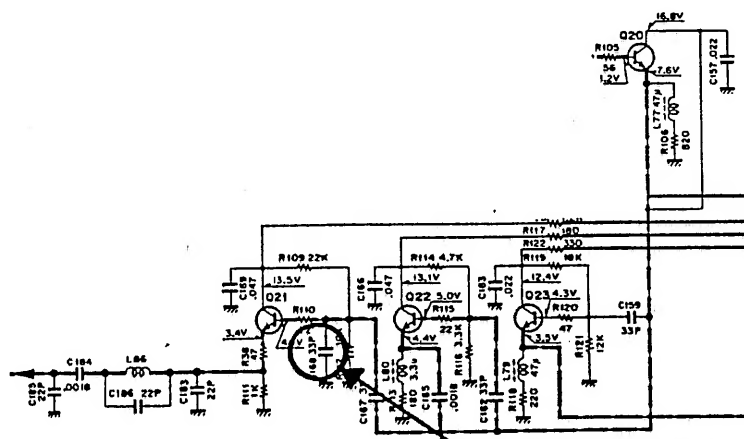
Reports of a PLL Unlock on the lower frequencies may be due to low VCO levels. The following change will increase the VCO level and should prevent reoccurrence of this symptom.

Part Required

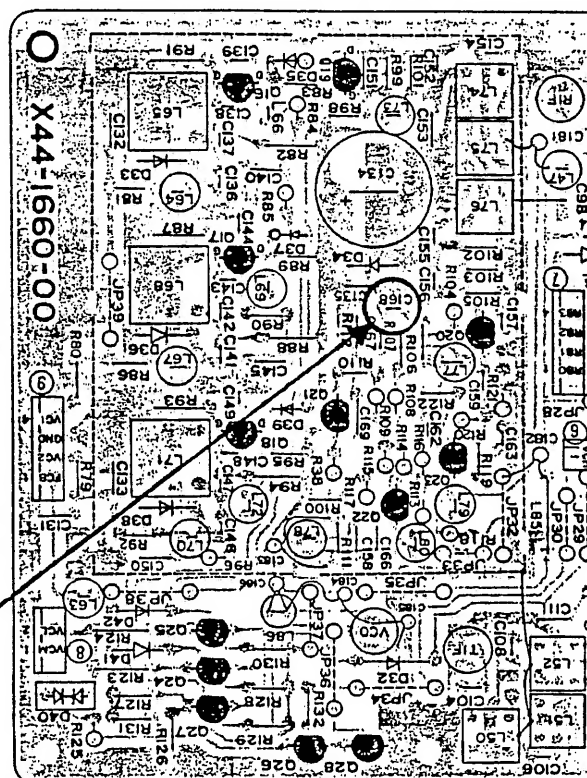
C168.....change to 15 pF 50 v (CC45SL1H150J)

Procedure:

1. On the RF Unit (X44-1660-00) change C168 from a 33 pF capacitor to a 15 pF 50 v capacitor.
2. Readjust the VCO BPF (RF unit L74-76) according to the instructions contained in the TS-940S service manual.



Change C168 from 33 pF to 15 pF



This change is applicable to units prior to serial number 606XXXX.

Time Required for this modification is 1 hour or less. ©TKC40886CLM